

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5**

IN THE MATTER OF:

Carmeuse Lime, Inc.
3964 County Road 41
Millersville, OH 43435

ATTENTION:

Ms. Stacey Rader
Area Environmental Manager

Request to Provide Information Pursuant to the Clean Air Act

The U.S. Environmental Protection Agency is requiring Carmeuse Lime, Inc. (Carmeuse) to submit certain information about the facility at 3964 County Road 41 in Millersville, Ohio. Appendix A provides the instructions needed to answer this information request, including instructions for electronic submissions. Appendix B specifies the information that you must submit. You must send this information to us within 30 calendar days, unless otherwise required, after you receive this request.

We are issuing this information request under Section 114(a) of the Clean Air Act (the CAA), 42 U.S.C. § 7414(a). Section 114(a) authorizes the Administrator of EPA to require the submission of information. The Administrator has delegated this authority to the Director of the Air and Radiation Division, Region 5.

Carmeuse owns and operates an emission source at the Millersville, Ohio facility. We are requesting this information to determine whether your emission source is complying with the Ohio State Implementation Plan and New Source Review regulations.

Carmeuse must send all required information to:

Attn: Compliance Tracker, AE-17J
Air Enforcement and Compliance Assurance Branch
U.S. Environmental Protection Agency
Region 5
77 W. Jackson Boulevard
Chicago, Illinois 60604

Carmeuse must submit all required information under an authorized signature with the following certification:

I certify under penalty of law that I have examined and am familiar with the information in the enclosed documents, including all attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are, to the best of my knowledge and belief, true and complete. I am aware that there are significant penalties for knowingly submitting false statements and information, including the possibility of fines or imprisonment pursuant to Section 113(c)(2) of the Clean Air Act and 18 U.S.C. §§ 1001 and 1341.

As explained more fully in Appendix C, you may assert a claim of business confidentiality under 40 C.F.R. Part 2, Subpart B for any part of the information you submit to us. Information subject to a business confidentiality claim is available to the public only to the extent, and by means of the procedures, set forth at 40 C.F.R. Part 2, Subpart B. If you do not assert a business confidentiality claim when you submit the information, EPA may make this information available to the public without further notice. You should be aware, moreover, that pursuant to Section 114(c) of the CAA and 40 C.F.R. § 2.301(a) and (f), emissions data, standards and limitations are not entitled to confidential treatment and shall be made available to the public notwithstanding any assertion of a business confidentiality claim. Appendix C provides additional information regarding the meaning and scope of the term "emissions data."

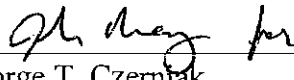
This information request is not subject to the Paperwork Reduction Act, 44 U.S.C. § 3501 *et seq.*, because it seeks collection of information from specific individuals or entities as part of an administrative action or investigation.

We may use any information submitted in response to this request in an administrative, civil or criminal action.

Failure to comply fully with this information request may subject Carmeuse to an enforcement action under Section 113 of the CAA, 42 U.S.C. § 7413.

You should direct any technical questions about this information request to Kushal Som at (312) 353-5792. Legal questions should be directed to Kathleen Schnieders at (312) 353-8912.

5/31/13
Date


George T. Czerniak
Director
Air and Radiation Division

Appendix A

When providing the information requested in Appendix B, use the following instructions and definitions.

Instructions

1. Provide a separate narrative response to each question and subpart of a question set forth in Appendix B.
2. Precede each answer with the number of the question to which it corresponds and at the end of each answer, identify the person(s) who provided information used or considered in responding to that question, as well as each person consulted in the preparation of that response.
3. Indicate on each document produced, or in some other reasonable manner, the number of the question to which it corresponds.
4. When a response is provided in the form of a number, specify the units of measure of the number in a precise manner.
5. Where information or documents necessary for a response are neither in your possession nor available to you, indicate in your response why the information or documents are not available or in your possession, and identify any source that either possesses or is likely to possess the documents or information.
6. If information not known or not available to you as of the date of submission later becomes known or available to you, you must supplement your response. Moreover, should you find at any time after the submission of your response that any portion of the submitted information is false or incorrect, you must notify EPA as soon as possible.

Electronic Submissions

To aid in our electronic recordkeeping efforts, we request that you provide all documents responsive to this information request in an electronic format according to paragraphs 1 through 6, below. These submissions are in lieu of hard copy.

1. Provide all responsive documents in Portable Document Format (PDF) or similar format, unless otherwise requested in specific questions. If the PDFs are scanned images, perform at least Optical Character Recognition (OCR) for "image over text" to allow the document to be searchable. Submitters providing secured PDFs should also provide unsecured versions for EPA use in repurposing text.
2. When specific questions request data in electronic spreadsheet form, provide the data and corresponding information in editable Excel or Lotus format, and not in image format. If Excel or Lotus formats are not available, then the format should

allow for data to be used in calculations by a standard spreadsheet program such as Excel or Lotus.

3. Provide submission on physical media such as compact disk, flash drive or other similar item.
4. Provide a table of contents for each compact disk or flash drive containing electronic documents submitted in response to our request so that each document can be accurately identified in relation to your response to a specific question. *We recommend the use of electronic file folders organized by question number.* In addition, each compact disk or flash drive should be labeled appropriately (e.g., Company Name, Disk 1 of 4 for Information Request Response, Date of Response).
5. Documents claimed as confidential business information (CBI) must be submitted on separate disks/drives apart from the non-confidential information. This will facilitate appropriate records management and appropriate handling and protection of the CBI. Please follow the instructions in Appendix C for designating information as CBI.
6. Certify that the attached files have been scanned for viruses and indicate what program was used.

Definitions

All terms used in this information request have their ordinary meaning unless such terms are defined in the CAA, 42 U.S.C. §§ 7401 *et seq.*, or the Ohio State Implementation Plan or New Source Review regulations.

1. The terms "document" and "documents" shall mean any object that records, stores, or presents information, and includes writings, memoranda, records, or information of any kind, formal or informal, whether wholly or partially handwritten or typed, whether in computer format, memory, or storage device, or in hardcopy, including any form or format of these. If in computer format or memory, each such document shall be provided in translation to a form useable and readable by EPA, with all necessary documentation and support. All documents in hard copy should also include attachments to or enclosures with any documents.
2. The terms "relate to" or "pertain to" (or any form thereof) shall mean constituting, reflecting, representing, supporting, contradicting, referring to, stating, describing, recording, noting, embodying, containing, mentioning, studying, analyzing, discussing, evaluating or relevant to.
3. The term "company" refers to any entity that currently operates, or previously operated, the lime manufacturing facility located at 3964 County Road 41 in Millersville, Ohio.

4. The term “sulfur mass balance” refers to an analysis conducted at the rotary kiln to determine the amount of sulfur captured and retained by the material product, wastes and the scrubber water. Sulfur content and material mass amounts must be measured for each input and output material during emissions testing.

Appendix B

Information You Are Required to Submit to EPA

Carmeuse Lime, Inc. (Carmeuse) must submit the following information, within 30 days of the receipt of this request, pursuant to Section 114(a) of the CAA, 42 U.S.C. § 7414(a):

1. Provide all air pollution documentation related to the re-start of the facility in, or about, 1999. This documentation will include, but is not limited to: permit applications, permits, engineering calculations, memorandums, capital request documents, correspondence and electronic mail.
2. Within 30 days of the receipt of this request, submit an emission test plan related to emission testing of sulfur dioxide (SO₂), sulfuric acid mist (H₂SO₄), hydrogen sulfide (H₂S) and particulate matter (PM) from one rotary lime kiln at the Facility, and submit all other information requested within the schedules provided below.
 - I. Within 60 days of your receipt of this request, quantify the mass emission rates of SO₂, H₂SO₄, H₂S and PM using EPA Reference Methods: 1 or 1A (as applicable); 2, 2A, 2C, 2D, 2F, 2G or 2H (as applicable); 3, 3A, 3B or 3C (as applicable); 4; 5; 6, 6A, 6B or 6C (as applicable); 8; and 15 in Appendix A of 40 C.F.R. Part 60 to determine SO₂, H₂SO₄, H₂S and PM emission factors at a rotary lime kiln for three one-hours testing runs. Testing must be measured at the stack (after the wet scrubber) for SO₂, H₂SO₄, H₂S and PM. Concurrently, SO₂ emissions must also be measured at the duct leading to the wet scrubber, but after the cyclone and settling chamber;
 - II. During the testing conducted for Item 2.I., operate the rotary kiln at its maximum production rate (while producing a viable "Fusite" product) and under representative conditions. A "sulfur mass balance" must be performed in conjunction with the testing required in Item 2.I. Representative material sulfur samples must be collected and analyzed using applicable ASTM methods at specific locations of the kiln during emission testing. These sulfur measurements must include the: input coal; input rock; output settling chamber waste; output Fusite product; and output cyclone waste. Material mass measurements must be also be recorded during emissions testing for: input coal; input rock; output settling chamber waste; output Fusite product; and output cyclone waste.
 - III. Within 30 days of your receipt of this request, submit to EPA and the Ohio Environmental Protection Agency (OEPA) the proposed testing protocol that completely describes the methods and procedures for final testing of SO₂, H₂SO₄, H₂S and PM emissions from a rotary kiln at the Facility;

- IV. At least 21 days prior to the planned test(s), submit a notification to EPA and OEPA of the intent to test SO₂, H₂SO₄, H₂S and PM emissions (and sulfur mass balance) in accordance with Item 2.I.;
- V. Within 30 days after completion of the emission tests in accordance with Item 2.I., submit a complete report of the emissions testing that includes, at a minimum, the following:
- A. A summary of results of the emissions testing that includes:
1. Results of the above-specified emission tests;
 2. Results of all other emissions tests, whether complete or not, conducted since 1999;
 3. A description of the rotary lime kiln temperature data;
 4. A discussion of any errors that occurred during testing;
 5. A discussion of any deviations from the reference test methods identified above in Item 2.I.; and
 6. Data on the production (short tons per hour), coal usage, sulfur contents, material inputs and outputs, and natural gas usage (million British Thermal Units per hour) during the testing.
- B. A description of facility operations that includes:
1. A description of the process and control equipment in operation;
 2. Information on the operating parameters of the bun oven and related equipment at the time of the test; and
 3. A description of the facility operating parameters that demonstrate that that the rotary lime kiln was being operated at its maximum (while producing viable product) "Fusite" production rate (wet and dry production rates must be specified);
- C. A description of sampling and analytical procedures that includes:
1. An identification of sampling port location(s) and dimensions of cross-section;
 2. An identification of sampling point description, including labeling system;
 3. A brief description of sampling procedures, including equipment and a diagram showing sampling locations;
 4. A description of sampling procedures (planned and accidental) that deviated from any of the reference test methods specified in Item 2.I.;
 5. A brief description of analytical procedures, including calibration of analytical equipment;
 6. A description of analytical procedures (planned or accidental) that deviated from any of the reference test methods specified in Item 2.I.; and

7. A description of the quality control/ quality assurance procedures, tests and results.

D. An appendix that includes:

1. Complete results of the emissions testing with example calculations;
 2. Raw field data (original, not computer printouts);
 3. A laboratory report, with signed chain-of-custody forms;
 4. A description of Calibration procedures and results;
 5. Raw process and control equipment data, signed by plant representative;
 6. A test log;
 7. A list of project participants and titles; and
 8. Any correspondence between representatives of Carmeuse or between representatives of Carmeuse and a third-party related to the emissions testing.
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3. Since January 1, 1999, to the receipt of this request, provide copies of all documents related to the evaluation of physical changes to the Millersville facility for air pollution regulation applicability by Carmeuse's Technology Center in Pennsylvania.
 4. Since January 1, 2008, to the receipt of this request, provide the hourly amount of Fusite, Ferro and Dolomitic lime products from each rotary lime kiln. Provide this data in a convertible spreadsheet format, such as, Microsoft Excel or Lotus 1-2-3.
 5. Since January 1, 1999, to the receipt of this request, provide capital requests (and related documents and spreadsheets) for each "internals" project conducted at each rotary kiln. "Internals" include the installation or replacement of: dams, quad-foils, tre-foils and lifters inside the kiln.
 6. Provide a copy of each revision to Carmeuse's document retention policy since January 1, 2008. If any document, or group of documents, which was/were responsive to this request was/were destroyed since January 1, 2012, provide the following information:
 - I. A brief description of the document or group of documents;
 - II. The date the document(s) were destroyed;
 - III. The reason for destruction, with a description of how the specific destruction was in accordance with Carmeuse's applicable document retention policy.

Appendix C

Confidential Business and Personal Privacy Information

Assertion Requirements

You may assert a business confidentiality claim covering any parts of the information requested in the attached Appendix B, as provided in 40 C.F.R. § 2.203(b).

Emission data provided under Section 114 of the CAA, 42 U.S.C. § 7414, is not entitled to confidential treatment under 40 C.F.R. Part 2.

“Emission data” means, with reference to any source of emissions of any substance into the air:

Information necessary to determine the identity, amount, frequency, concentration or other characteristics (to the extent related to air quality) of any emission which has been emitted by the source (or of any pollutant resulting from any emission by the source), or any combination of the foregoing;

Information necessary to determine the identity, amount, frequency, concentration or other characteristics (to the extent related to air quality) of the emissions which, under an applicable standard or limitation, the source was authorized to emit (including to the extent necessary for such purposes, a description of the manner and rate of operation of the source); and

A general description of the location and/or nature of the source to the extent necessary to identify the source and to distinguish it from other sources (including, to the extent necessary for such purposes, a description of the device, installation, or operation constituting the source).

40 C.F.R. § 2.301(a)(2)(i)(A),(B) and (C).

To make a confidentiality claim, submit the requested information and indicate that you are making a claim of confidentiality. Any document for which you make a claim of confidentiality should be marked by attaching a cover sheet stamped or typed with a caption or other suitable form of notice to indicate the intent to claim confidentiality. The stamped or typed caption or other suitable form of notice should employ language such as “trade secret” or “proprietary” or “company confidential” and indicate a date, if any, when the information should no longer be treated as confidential. Information covered by such a claim will be disclosed by EPA only to the extent permitted and by means of the procedures set forth at Section 114(c) of the CAA and 40 C.F.R. Part 2. Allegedly confidential portions of otherwise non-confidential documents should be clearly identified. EPA will construe the failure to furnish a confidentiality claim with your response to the Request to Provide Information as a waiver of that claim, and the information may be made available to the public without further notice to you.

Determining Whether the Information is Entitled to Confidential Treatment

All confidentiality claims are subject to EPA verification and must be made in accordance with 40 C.F.R. § 2.208, which provides in part that you must satisfactorily show that you have taken reasonable measures to protect the confidentiality of the information and that you intend to continue to do so; that the information is not and has not been reasonably obtainable by legitimate means without your consent and that disclosure of the information is likely to cause substantial harm to your business's competitive position.

Pursuant to 40 C.F.R. Part 2, Subpart B, EPA may at any time send you a letter asking that you support your confidential business information (CBI) claim. If you receive such a letter, you must respond within the number of days specified by EPA. Failure to submit your comments within that time would be regarded as a waiver of your confidentiality claim or claims, and EPA may release the information. If you receive such a letter, EPA will ask you to specify which portions of the information you consider confidential **by page, paragraph, and sentence**. Any information not specifically identified as subject to a confidentiality claim may be disclosed to the requestor without further notice to you. For each item or class of information that you identify as being CBI, EPA will ask that you answer the following questions, giving as much detail as possible:

1. For what period of time do you request that the information be maintained as confidential, e.g., until a certain date, until the occurrence of a special event, or permanently? If the occurrence of a specific event will eliminate the need for confidentiality, please specify that event.
2. Information submitted to EPA becomes stale over time. Why should the information you claim as confidential be protected for the time period specified in your answer to question number 1?
3. What measures have you taken to protect the information claimed as confidential? Have you disclosed the information to anyone other than a governmental body or someone who is bound by an agreement not to disclose the information further? If so, why should the information still be considered confidential?
4. Is the information contained in any publicly available databases, promotional publications, annual reports or articles? Is there any means by which a member of the public could obtain access to the information? Is the information of a kind that you would customarily not release to the public?
5. Has any governmental body made a determination as to confidentiality of the information? If so, please attach a copy of the determination.
6. For each category of information claimed as confidential, **explain with specificity** why release of the information is likely to cause substantial harm to your competitive position. Explain the specific nature of those harmful effects, why they should be viewed as substantial and the causal relationship between disclosure and such harmful effects. How could your competitors make use of this information to your detriment?

7. Do you assert that the information is submitted on a voluntary or a mandatory basis? Please explain the reason for your assertion. If you assert that the information is voluntarily submitted information, explain whether and why disclosure of the information would tend to lessen the availability to EPA of similar information in the future.
8. Is there any other information you deem relevant to EPA's determination regarding your claim of business confidentiality?

If you receive a request for a substantiation letter from the EPA, **you bear the burden of substantiating your confidentiality claim.** Conclusory allegations will be given little or no weight in the determination. In substantiating your CBI claim(s), you must bracket all text so claimed and mark it "CBI." Information so designated will be disclosed by EPA only to the extent allowed by and by means of the procedures set forth in 40 C.F.R. Part 2, Subpart B. If you fail to claim the information as confidential, it may be made available to the public without further notice to you.

Personal Privacy Information

Please segregate any personnel, medical and similar files from your responses and include that information on a separate sheet(s) marked as "Personal Privacy Information." Disclosure of such information to the general public may constitute an invasion of privacy.

CERTIFICATE OF MAILING

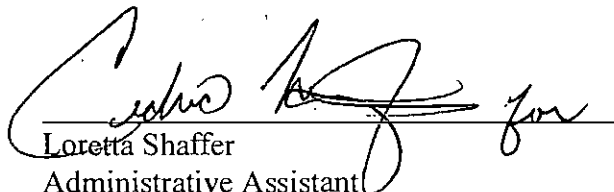
I, Loretta Shaffer , certify that I sent a Request to Provide Information Pursuant to the
Clean Air Act by Certified Mail, Return Receipt Requested, to:

Stacey Rader
Area Environmental Manager
Carmeuse Lime & Stone
1967 West County Road # 42
P.O. Box 708
Bettsville, OH 44815

I also certify that I sent a copy of the Request to Provide Information Pursuant to the
Clean Air Act by First-Class Mail to:

Robert Hodanbosi, Chief
Division of Air Pollution Control
Ohio Environmental Protection Agency
50 West Town Street, Suite 700
Columbus, Ohio 43215

On the 31 day of May 2013.


Loretta Shaffer
Administrative Assistant
AECAB, PAS Section

CERTIFIED MAIL RECEIPT NUMBER: 7009 1680 0000 7626 0461